PERMIT APPLICATION: NRS #08.149

**APPLICANT:** Nathan W. Silvus

Silvus Engineering Consulting

10065 Westland Drive Knoxville, TN 37922

(865) 850-4614

**LOCATION**: Project is located south of Norris Freeway, north of Afton Drive, west of Maynardville Pike and north of Beaver Creek. Halls Crossroads, Knox County.

**WATERSHED DESCRIPTION:** Surrounding land use is primarily commercial and some small scattered woodlots. Beaver Creek is a 303(d) listed stream. The pollutant source is pasture grazing and discharges form MS4 areas. The forested wetlands to be impacted are hydrologically connected to Beaver Creek. The wetlands are not exceptional Tennessee waters. The proposed project lies within the lower Clinch River watershed HUC 06010207.

**PROJECT DESCRIPTION:** The proposed construction of a mixed use commercial development will require the placement of fill in 0.87 cares of 1.15 acres of onsite jurisdictional wetland. The applicant proposes to place in a conservation easement approximately 5 acres of land surrounding the development which includes portions of Beaver Creek and its floodplain

Compensatory wetland mitigation shall occur at a site in Morgan County. Approximately 1.74 acres will be restored on a 12 acre parcel with the removal of fill material, placement of fill in a pond, and the plugging of a ditch. Trees will be planted at the rate of 400 seedlings per acre. The site will be monitored for five years and annual reports submitted to this office.

**PERMIT COORDINATOR**: Mike Lee

**TOPOGRAPHICAL QUADRANGLE**: Fountain City 146-SW Lat 36.142 Long -84.037

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

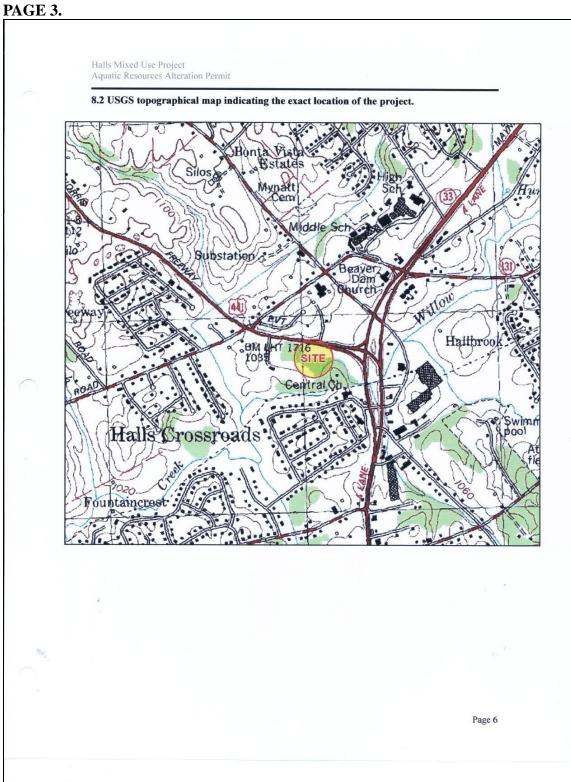
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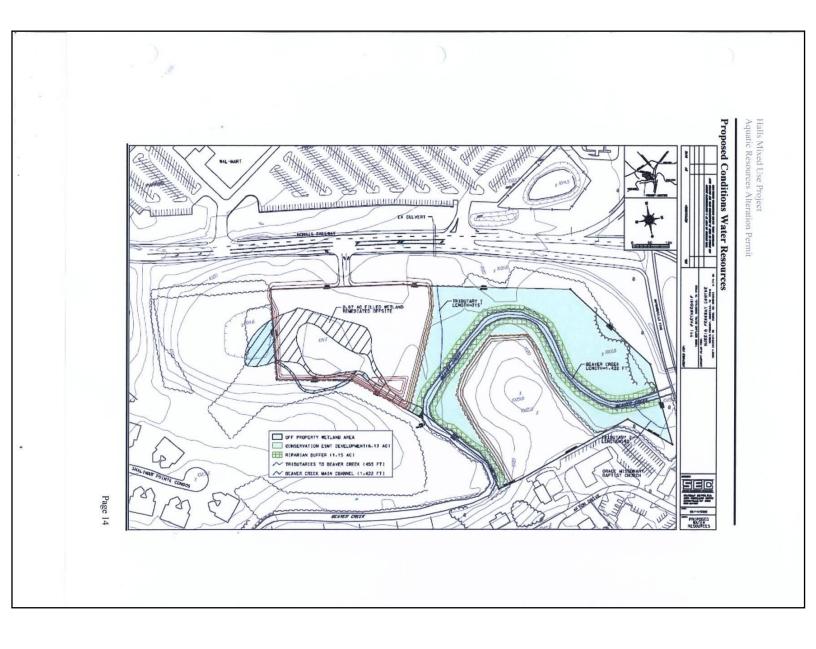
Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

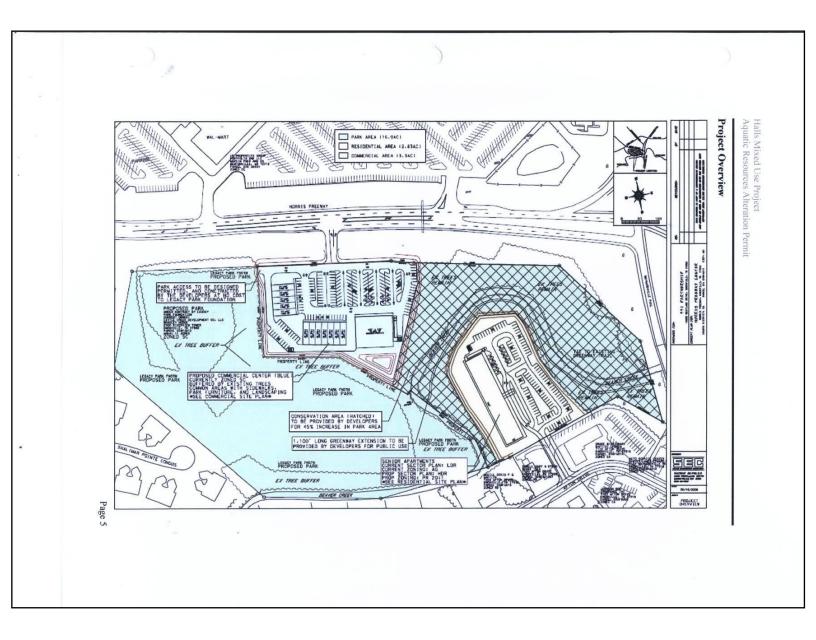
Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.





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## ARAP NO. 08.149 NATHAN SILVUS PAGE 6.

Halls Mixed Use Project Aquatic Resources Alteration Permit

Beaver Creek near the south portion of the site (to be placed in conservation easement).



View of a portion of the wetland area previously verified.



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Halls Mixed Use Project Aquatic Resources Alteration Permit

North View of Drainage Area from Wal-Mart (to be placed in conservation easement).



wetland area near the central portion of the site (to be filled).



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